31. The apparatus according to claim **29**, wherein the interference information comprises in-device coexistence interference information.

32. The apparatus according to claim **29**, wherein the given activation status is assumed for all secondary cells in the configured set of cells.

33. The apparatus according to claim **29**, wherein assuming the given activation status comprises taking into account an effect of a possible activation for the at least one secondary cell in the configured set of cells.

34. The apparatus according to claim **29**, wherein determining comprises considering the at least one secondary cell as being activated or de-activated.

35. The apparatus according to claim **29**, wherein determining comprises considering the at least one secondary cell as being de-activated, wherein the determined interference information is therefore oblivious to a change in an activation status of the at least one secondary cell.

36. The apparatus according to claim **29**, wherein the device communicates via at least one of a long-term evolution (LTE) of the Universal Mobile Telecommunications System (UMTS) radio, an Industrial, Scientific and Medical (ISM) radio, a local wireless access radio, short range link radio, a satellite system radio, and a positioning system radio.

37. An apparatus comprising at least one processor, and at least one memory including computer program code, wherein the at least one memory and the computer program code are configured, with the at least one processor, to

perform operations in a network entity for control for carrier aggregation of at least one device with coexisting radios, wherein for carrier aggregation one radio of the at least one device connects to a primary cell and another radio of the at least one device connects to a secondary cell, the operations comprising:

receiving from the at least one device interference information determined by the at least one device for use by the network in controlling carrier aggregation for the device, wherein the interference information assumes a given activation status for at least one secondary cell in a configured set of cells, and

controlling carrier aggregation for the device based on the interference information.

38. The apparatus according to claim **37**, wherein the given activation status is assumed regardless of what status is for the at least one secondary cell in reality.

39. The apparatus according to claim **37**, wherein the interference information comprises in-device coexistence interference information.

40. The apparatus according to claim **37**, wherein controlling carrier aggregation for the device based on the interference information further comprises configuring time-division multiplexing patterns, comprising scheduled and unscheduled periods, relying on discontinuous reception based on the interference information.

41. The apparatus according to claim **37**, wherein controlling carrier aggregation for the device based on the interference information further comprises ordering for one of the at least one devices a handover to a frequency that has not been reported based on the interference information as suffering from in-device coexistence interference.

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